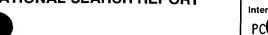


(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of (Form PCT/ISA/2	of Transmittal of International Search Report 220) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/CA 03/01606	21/10/2003	23/10/2002
Applicant PULP AND PAPER RESEARCH IN	ISTITUTE OF CANADA	
according to Article 18. A copy is being tra This International Search Report consists	of a total of sheets.	
X It is also accompanied by	a copy of each prior art document cited in this	report.
Basis of the report a. With regard to the language, the language in which it was filed, unli	international search was carried out on the bases otherwise indicated under this item.	sis of the international application in the
the international search w. Authority (Rule 23.1(b)).	as carried out on the basis of a translation of the	he international application furnished to this
b. With regard to any nucleotide and was carried out on the basis of the contained in the internatio filed together with the internation furnished subsequently to the statement that the sub international application as	e sequence listing: nal application in written form. rnational application in computer readable form this Authority in written form. this Authority in computer readble form. sequently furnished written sequence listing desired has been furnished.	
Certain claims were four Unity of invention is lack	nd unsearchable (See Box I). ing (see Box II).	
4. With regard to the title , X the text is approved as sul the text has been establish	omitted by the applicant. ned by this Authority to read as follows:	
5. With regard to the abstract, X the text is approved as sut the text has been establish within one month from the	omitted by the applicant. ned, according to Rule 38.2(b), by this Authorit date of mailing of this international search rep	y as it appears in Box III. The applicant may, ort. submit comments to this Authority
6. The figure of the drawings to be publicated as suggested by the applicated because the applicant failed	shed with the abstract is Figure No.	None of the figures.



International Application No 03/01606

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 D21C9/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 D21C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

Relevant to claim No.
1-29
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1-29

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search 16 March 2004	Date of mailing of the international search report 26/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Karlsson, L

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International Application No		
PO	03/01606	

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
A	WO 99 23117 A (VALTION TEKNILLINEN; VIIKARI LIISA (FI); BUCHERT JOHANNA (FI); KRU) 14 May 1999 (1999-05-14) the whole document	1-29	

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